

Attyocket: 2003-IP-012001 (1391-45200)

Patent

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: David Joe Steele, *et al.* § Group Art Unit: 3672  
Serial No.: 10/680,901 § Examiner: Hoang C. Dang  
Filed: October 6, 2003 § Confirmation No.: 6365  
For: LOOP SYSTEMS AND METHODS OF USING §  
THE SAME FOR CONVEYING AND §  
DISTRIBUTING THERMAL ENERGY INTO A §  
WELLBORE §

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### CERTIFICATE OF MAILING

Mail Stop: After Final  
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3/21/2006

Edith Shek

Edith S. Shek

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### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner:

This Supplemental Information Disclosure Statement, including completed Form PTO/SB/08A, comprises a list of additional pertinent art of which Applicants are aware. A copy of the foreign document listed on Form PTO/SB/08A is enclosed herewith. In accordance with 37 C.F.R. 1.98, no paper copy of the U.S. Patent is enclosed. This information is supplemental to the Information Disclosure Statements filed in the above-referenced matter on March 29, 2004 and October 31, 2005.

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The submission of this Supplemental Information Disclosure Statement and Form PTO/SB/08A is not an admission that the art cited is "prior" with respect to the present invention, nor is it a representation that a search has been conducted or that no better art exists. The Applicants reserve the right to swear behind or otherwise disprove any alleged "prior" nature of any art cited should the facts support and that situation warrant such an action. It is submitted that the art cited does not constitute a bar to the patentability of Applicants' invention under 35 U.S.C. §§ 102 or 103.

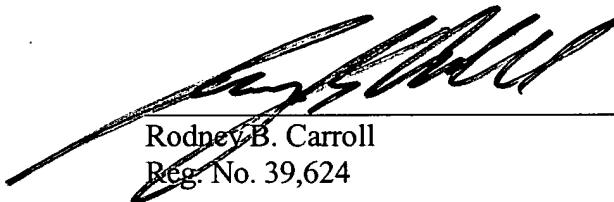
Please charge the fee of \$180 for the filing of this Supplemental Information Disclosure Statement to Deposit Account 50-1515 of Conley Rose, P.C.

Respectfully submitted,

CONLEY ROSE, P.C.

Date:

06, March 21



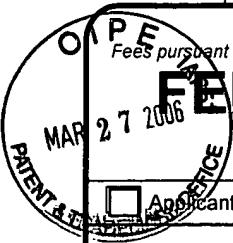
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# FEES TRANSMITTAL For FY 2006

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$)  
180.00

### Complete if Known

Application Number	10/680,901
Filing Date	October 6, 2003
First Named Inventor	David Joe Steele
Examiner Name	Hoang C. Dang
Art Unit	3672
Attorney Docket No.	HES 2003-IP-012001U1

### METHOD OF PAYMENT (check all that apply)

Check  Credit Card  Money Order  None  Other (please identify): \_\_\_\_\_  
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 under 37 CFR 1.16 and 1.17

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### FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES	
	Fee (\$)	Small Entity	Fee (\$)	Small Entity	Fee (\$)	Small Entity
Utility	300	150	500	250	200	100
Design	200	100	100	50	130	65
Plant	200	100	300	150	160	80
Reissue	300	150	500	250	600	300
Provisional	200	100	0	0	0	0

#### 2. EXCESS CLAIM FEES

##### Fee Description

Each claim over 20 (including Reissues)

Each independent claim over 3 (including Reissues)

Multiple dependent claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Small Entity	Fee (\$)
	- 20 or HP =	x 50.00	=	50	25
	HP = highest number of total claims paid for, if greater than 20.			200	100
	Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	360
	- 3 or HP =	x 200.00	=	0	0

HP = highest number of independent claims paid for, if greater than 3.

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/ 50 = (round up to a whole number)	x	= 0

#### 4. OTHER FEE(S)

Non-English Specification, \$130 fee (no small entity discount)

Other (e.g., late filing surcharge): Supplemental Information Disclosure Statement

180.00

#### SUBMITTED BY

Signature		Registration No. (Attorney/Agent) 39,624	Telephone (972) 731-2288
Name (Print/Type)	Rodney B. Carroll	Date	3-21-06

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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